

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Kazufumi SATO et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed November 20, 2003 : Attorney Docket No. 2003\_1687

POSITIVE-WORKING PHOTORESIST  
COMBINATION  
**(Rule 1.53(b) Divisional  
of Serial No. 10/114,258,  
Filed April 3, 2002)**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/114,258.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or


b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

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November 20, 2003

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: November 20, 2003

ATTY DOCKET NO.  
2003\_1687SERIAL NO.  
NEWAPPLICANT  
Kazufumi SATO et al.FILING DATE  
November 20, 2003

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,303,263	10/2001	Chen et al.			
	AB	6,284,430	9/2001	Oomori et al.			
	AC	5,817,444	10/1998	Sato et al.			
	AD	5,874,195	2/1999	Sato et al.			
	AE	5,945,248	8/1999	Nitta et al.			
	AF	5,908,730	6/1999	Nitta et al.			
	AG	5,945,517	8/1999	Nitta et al.			
	AH	5,736,296	4/1998	Sato et al.			
	AI	5,976,759	11/1999	Urano et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ	9-160244	6/1997	Japan			Abstract	
	AK	9-179301	7/1997	Japan			Abstract	
	AL	9-222732	8/1997	Japan			Abstract	
	AM	9-222733	8/1997	Japan			Abstract	
	AN	10-31309	2/1998	Japan			Abstract	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,876,900	3/1999	Watanabe et al.			
	AB	5,750,309	5/1998	Hatakeyama et al.			
	AC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AD	9-160246	6/1997	Japan			Abstract	
	AE	9-211868	8/1997	Japan			Abstract	
	AF	9-311452	12/1997	Japan			Abstract	
	AG	9-236921	9/1997	Japan			Abstract	
	AH	7-199468	8/1995	Japan			X	
	AI	5-232704	9/1993	Japan			Abstract	
	AJ							
	AK							
	AL							
	AM							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.